

Patent Abstracts of Japan

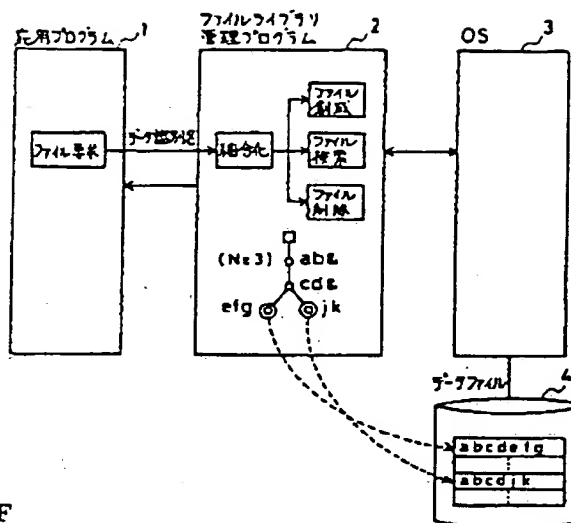
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TITLE : SYSTEM FOR MANAGING FILE OF
 DATA WITH IDENTIFICATION
 NAME UNRESTRICTED IN LENGTH



ABSTRACT : PURPOSE: To cope with an identification name unrestricted in length with a file structure restricted in the length of file names by constructing a tree structure in such a way that a data identifying name is fractionated into partial names by a character number less than a file name restricting character number and paths are extended at every divided unit by inserting a special character between each partial name.
 CONSTITUTION: A file library management program 2 constructs a tree structure by fractionating a data identifying name having a character number (n) into partial names by a character number less than a file name restricting character number N and indicating the continuation of the partial names by inserting a special character '&' between each partial name. Therefore, when a new file is created, the fractionated partial names are successively fetched and passed through paths ab& and cd& on an already existing tree structure and a new path efg is extended further from a discordant node. Thus an identification name unrestricted in length can be coped with.